(i) Exihibiting Road Sign Boards and providing rumble strips to intimate Road Users the presence of unmanned level crossing.

(ii) Educative publicity campaign launched through T.V. Radio, Newspapers, public address system, distribution of pamphlets, displaying of posters at vulnerable locations.

(iii) Provision of speed breakers and road signs at the approaches of unmanned level crossings by road authorities.

(iv) Involvement of Village Panchayats in their public awareness programmes.

(v) Trial of train Actuated Warning Device of RDSO's specification is being undertaken at manned level crossing on Western Railway and Eastern Railway in co-ordination with RDSO.

(vi) For the guidance of train drivers, Whistle Boards have been provided on all unmaned level crossing gates. Periodically drives are launched to counsel the train drivers to whistle while approaching the level crossings to pre-warn the road users.

Emergency Siren Safety System for the Railways

2303. SHRI V.N. GADGIL: Will the Minister of RAILWAYS be pleased to state;

(a) whether Emergency Siren Safety System was proposed in 1993 for all Railways; and

(b) if so, why the system has not been introduced so far?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS, MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS AND MINISTER OF STATE IN THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION (SHRI RAM NAIK): (a) and (b) Yes, Sir. The Siren, known as Train Actuated Warning Device was proposed to be used to pre-warn the Road users while approaching an unmanned level crossing.

(i) RDSO has standardized the specifications for Train Actuated Warning Device. The equipment developed by 2-3 companies including Bharat Electronics are still under trial. A pilfer-proof, failsafe reliable model is yet to be successfully developed.

(ii) Trial of Train Actuated Warning Device of RDSO's specification is being undertaken at manned Level Crossings on Western Railway and Eastern Railway in coordination with RDSO.

Double Rail Line on Renugunta-Tirupati Section

2304. DR. MOHAN BABU: Will the Minister of RAILWAYS be pleased to state:

(a) whether Government are aware of the poor plight of railway passengers commuting between Renugunta and Tirupati in Andhra Pradesh, due to availability of single line in the section;

(b) if so, whether any proposal to have double rail line on the Renugunta-Tirupati section is under consideration of Government; and

(c) if not, what proposals Government have to provide the much needed relief to passengers commuting on Renugunta-Tirupati section?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS, MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS AND MINISTER OF STATE IN THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION (SHRI RAM NAIK): (a) Yes, Sir.

(b) No, Sir. However, in order to increase the line capacity on Renigunta-Tirupati saturated section, splitting up of the block section by providing a 'C' class station at Tiruchenur is being planned.

(c) Does not arise.